

Inspectorate America
178 Mortland Road
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✓ JCO



QUALITY CERTIFICATE

Vessel	SHORE TANK NO. 1	Port	SEARSPORT, MAINE	Report	SP/02/0906
Customer	I.O.T., INC.	Date	September 9, 2002	Reference	
Operation	ANALYSIS	Terminal	SPRAGUE	Sample #	578890

Name of material being tested
Description of sample source
Samples Drawn by (company)
Samples Tested by (company)

NO. 6 FUEL OIL 2.0%

EX. SHORE TANK NO. 1 AFTER DISCHARGE OF MASSACHUSETTS
INSPECTORATE
INSPECTORATE

Tests being Performed	Test method	Minimum	Maximum	Sample Source
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GRAVITY, API @ 60 F	ASTM D 1298			10.8
FLASH POINT, F	ASTM D 93			163
VISCOSITY, SSF @ 122 F	ASTM D 445/2161			263
POUR POINT, F	ASTM D 97			+21.2
WATER & SEDIMENT, % VOL.	ASTM D 1796			0.05
PHUR, % WT.	ASTM D 4294			1.476
Acid, % WT.	ASTM D 482			0.05
VANADIUM, PPM	AA/AE			61
SODIUM, PPM	AA/AE			2
BTU'S/POUND	CALCULATION			18,349
BTU'S/GALLON	CONVERSION			151,948
NITROGEN, % WT.	ASTM D 3228			0.494
CARBON RESIDUE, % WT.	ASTM D 4530			16.21
ASPHALTENES, % WT.	IP-143			5.46
THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.				

DENNIS E. CURTIS
Inspectorate America Corp (Searsport, Me.)